Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 10 Aug 2020 until 23:59 on Tuesday 11 Aug 2020

Forecast Issued on Sunday 09 Aug 2020 at 11:45

Confidence: High for the showery and thundery theme up until Wednesday, but lower confidence for the timing of the showers and thunderstorms.

Headline for Monday 10 Aug 2020: Heavy showers and thunderstorms interspersed by some sunny spells.

Mountain weather hazards on Monday 10 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy rain showers	Heavy rain showers	Thundery showers	Thundery showers	Heavy rain showers	Heavy rain showers
Precipitation probability							
<05%	<05%	30%	60%	70%	70%	30%	30%

Forecast for Monday 10 Aug 2020

Weather: Dry at first, then isolated showers will arrive towards dawn, these heavy and thundery in places. Further heavy showers and thunderstorms are expected throughout the day, bringing some torrential downpours and with hail, gusty winds and frequent lightning possible at times. Some warm and humid sunny spells are possible in between, more especially across the west late in the day.

Chance of cloud free mountain/hill tops above 800m: 80% or better with occasional patchy cloud near 500m mainly in heavy showers and thunderstorms.

Visibility: Generally excellent with clear views of distant hills, but becoming moderate in heavy showers and thunderstorms, with views across valleys and of neighbouring hills appearing misty and hard to see.

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Forecast for Monday 10 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/16 E	12/16 E	13/17 E	15/20 E	13/19 E	13/18 E	11/16 NE	13/18 E	11/16 E
600	11/16 E	10/15 E	9/14 E	10/15 E	8/13 NE	10/16 E	8/14 E	9/15 E	8/13 E
300	8/16 E	8/14 E	5/10 E	7/13 E	5/10 NE	7/15 E	6/12 NE	7/13 NE	6/11 E
Valley	8/15 SE	8/14 SE	5/10 E	7/12 E	5/10 NE	8/16 NE	6/11 NE	7/14 NE	4/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/12	15/12	15/13	16/13	18/16	17/15	17/16	16/14	16/14
600	16/15	17/15	17/16	18/16	19/19	19/18	19/18	18/17	17/17
300	18/17	18/17	18/18	20/19	20/21	21/21	21/21	19/19	19/19
Valley	18/18	19/18	19/19	20/20	20/21	21/21	20/21	19/19	19/19
Freezing Level*	3400m	3300m	3500m	3500m	3500m	3600m	3500m	3500m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The wind may become strong and gusty near any heavy and thundery showers, with gusts perhaps reaching 40mph and causing buffeting on exposed ridges and summits. Heavy downpours may cause some stream levels to rise quickly, with water running down gulleys. UV levels will be high in any direct sunshine, and sun protection is advised.

Forecast for Tuesday 11 Aug 2020

Weather: Any lingering thundery showers should clear during the early hours of Tuesday leaving clearing skies and with some short lived fog patches forming in valleys around dawn. Warm sunny periods during Tuesday, but also a risk of scattered heavy and thundery showers re-developing, more particularly through the afternoon and evening, with an associated risk of hail, lightning and gusty winds.

Maximum wind: Variable, mainly easterly 10-15mph but gusts to 40mph are possible in any thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 95% or better with only patchy cloud developing near 800m in showers.

Visibility: Generally excellent with clear views of distant hills, but becoming moderate in heavy showers and thunderstorms, with views across valleys and of neighbouring hills appearing misty and hard to see. Locally very poor in any valley fog around dawn.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 24 Celsius.
At 800m: Plus 18 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1145 on Sun 09 Aug 2020

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